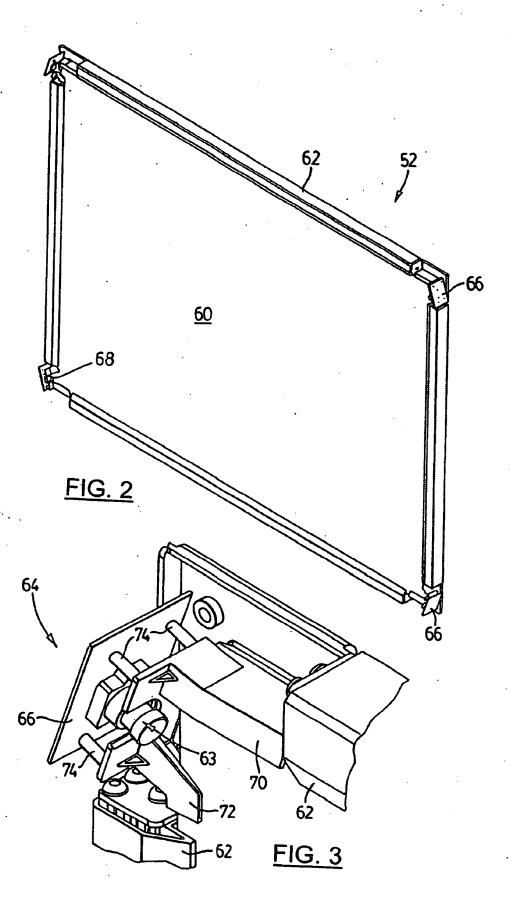
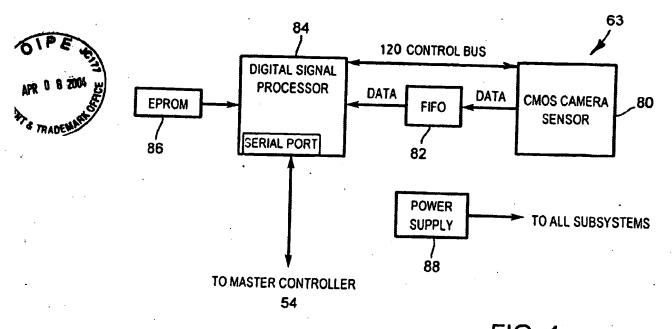


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FIG. 1







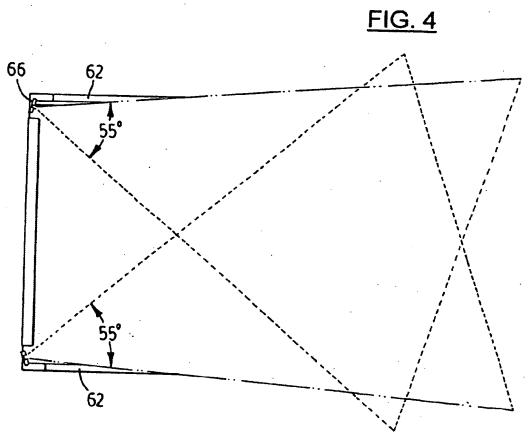
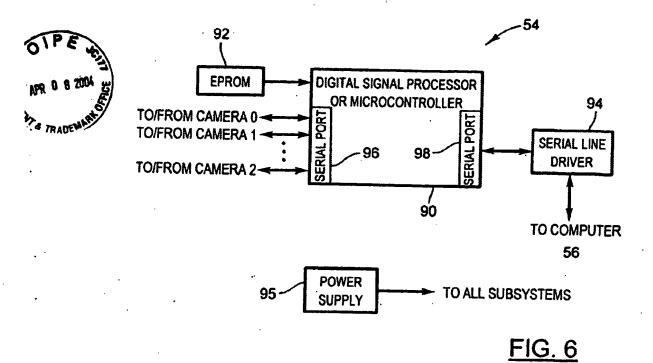


FIG. 5



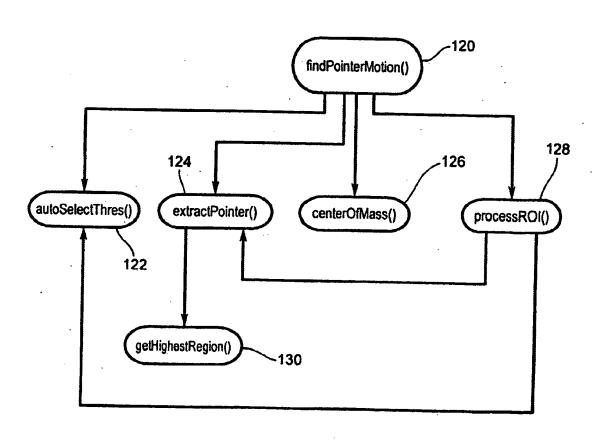
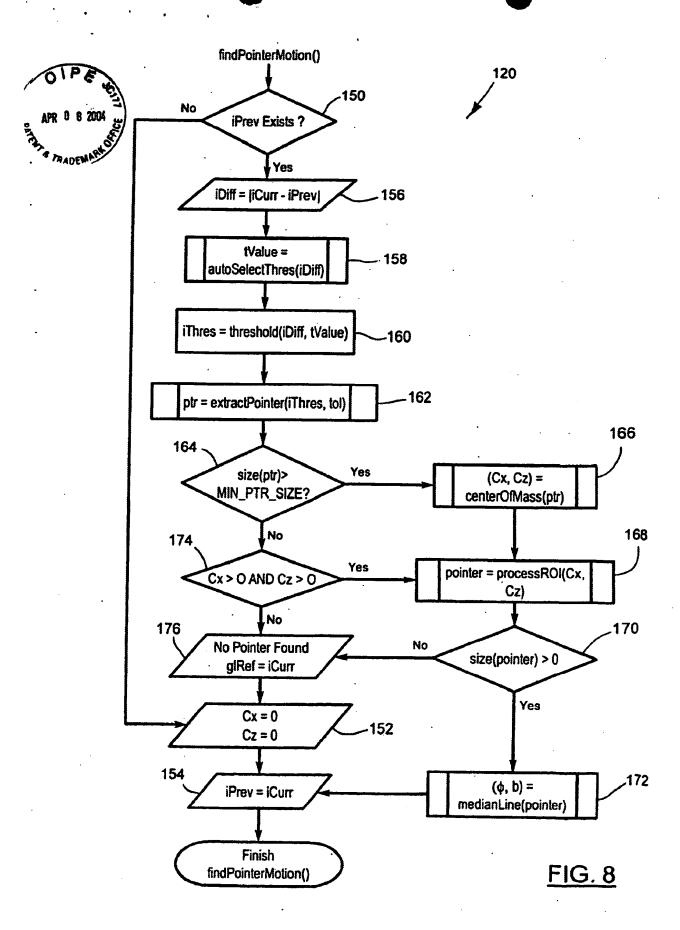
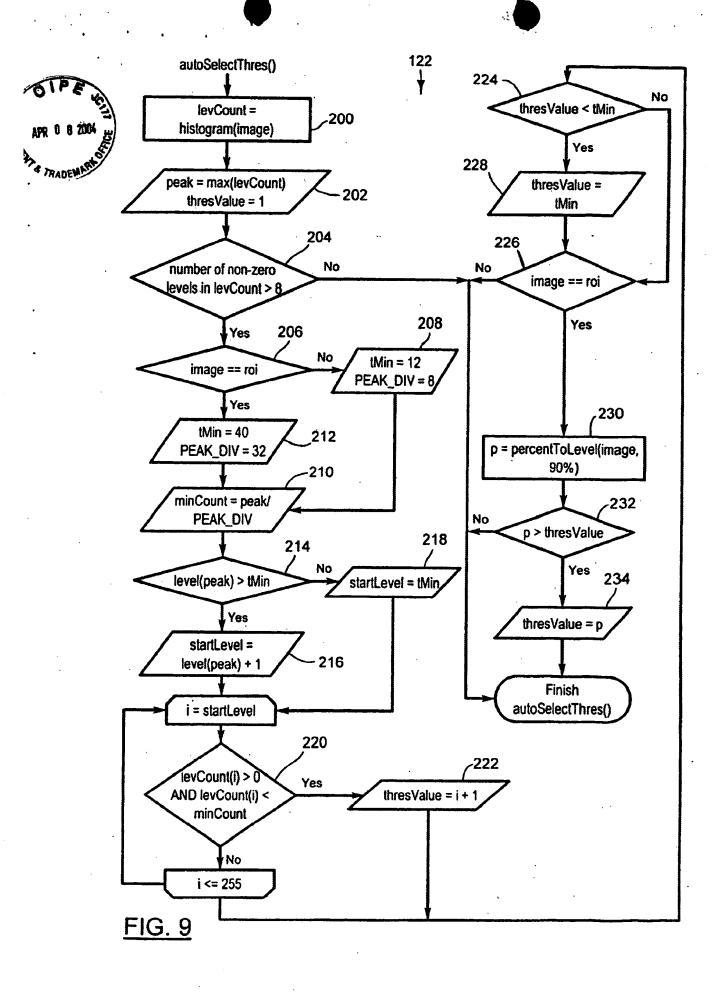


FIG. 7







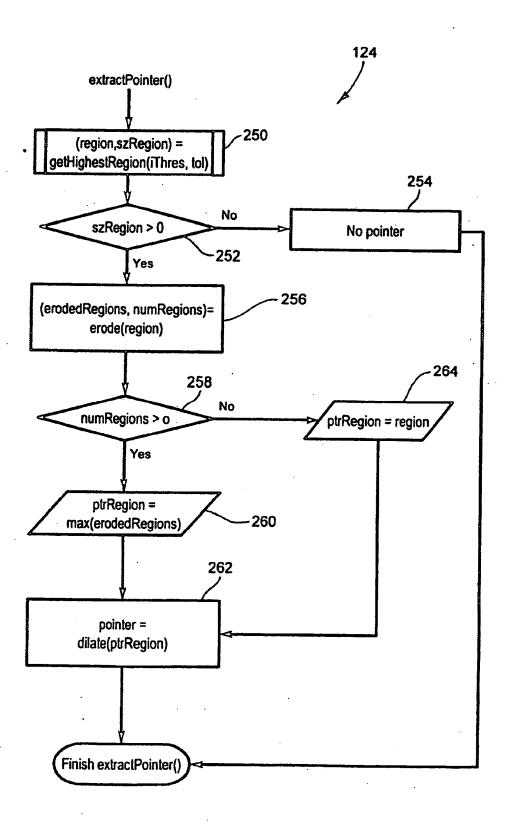


FIG. 10



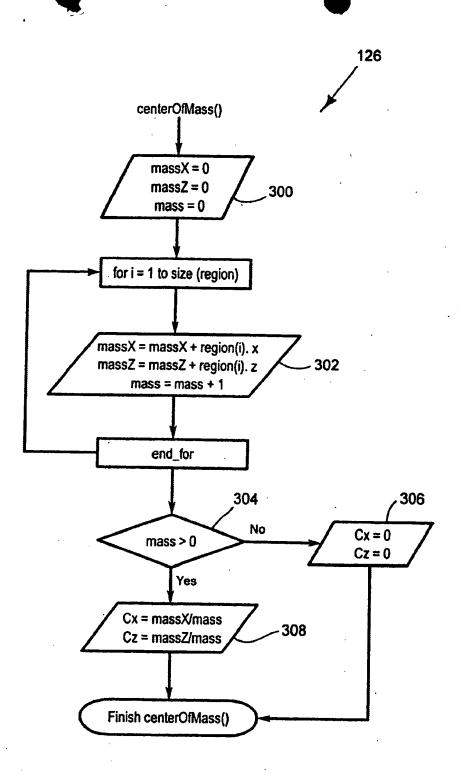
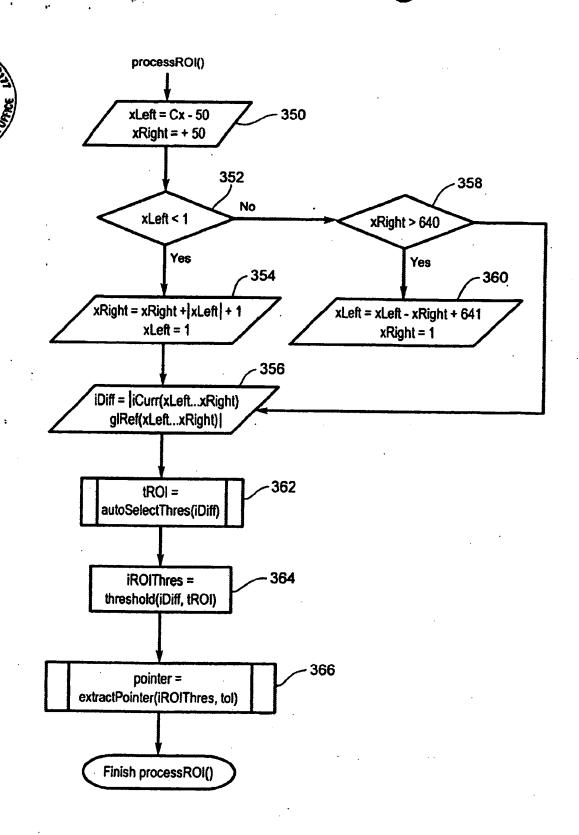
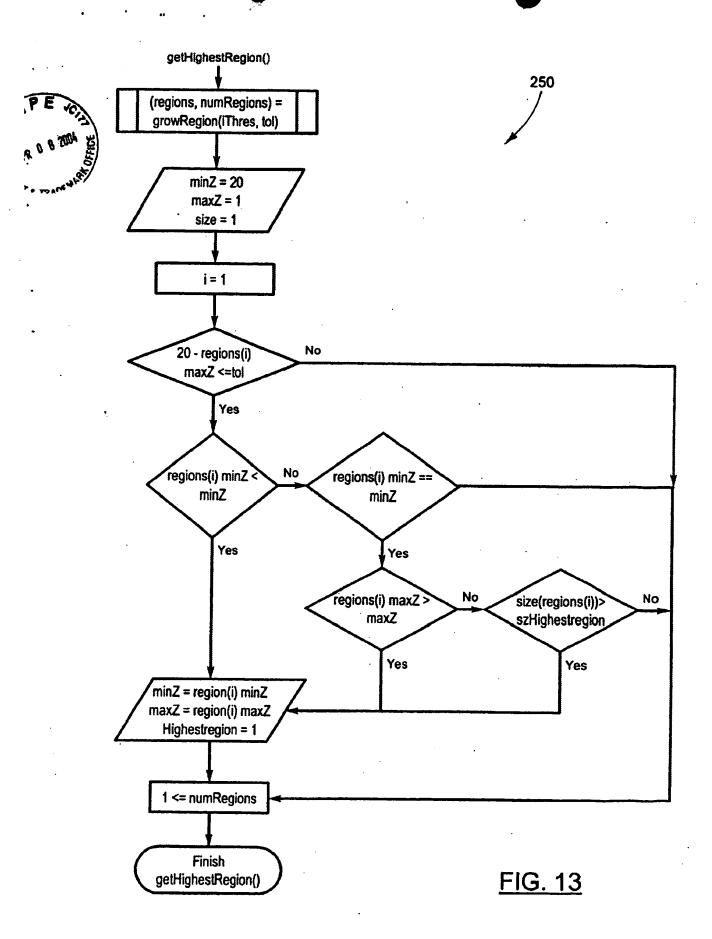


FIG. 11

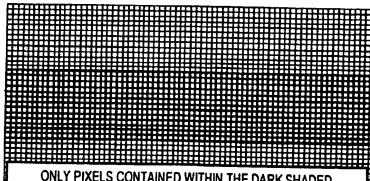


TAY MADEN!

FIG. 12







ONLY PIXELS CONTAINED WITHIN THE DARK SHADED AREA ABOVE ARE USED FOR PROCESSING.
PIXELS OUTSIDE THE AREA ARE NOT REQUIRED

FIG. 14

REGION OF	
INTEREST	
 (ROI)	

FIG.15

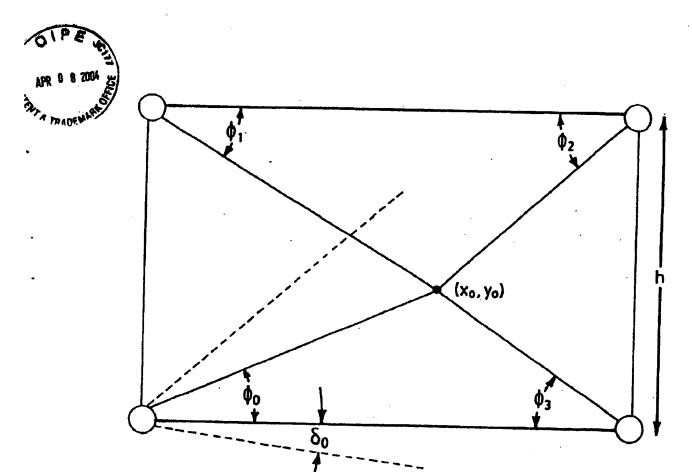
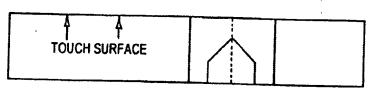


FIG. 16



FIG. 17





PERPENDICULAR POINTER APPROACHING TOUCH SURFACE CALCULATED CENTER LINE SHOWS EXPECTED POINT OF CONTACT.

TOUCH SURFACE			1			
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PERPENDICULAR POINTER IN CONTACT WITH TOUCH SURFACE

TOUCH SURFACE	Á	
	/ / /	

NON-PERPENDICULAR POINTER APPROACHING TOUCH SURFACE CALCULATED CENTER LINE SHOWS EXPECTED POINT OF CONTACT.

1 1		٦
TOUCH SURFACE	/ / }	ı
		١

NON-PERPENDICULAR POINTER IN CONTACT WITH TOUCH SURFACE.

FIG. 18